

DERWENT-ACC-NO: 1988-045726  
DERWENT-WEEK: 198807  
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TITLE: UV ray curable primary coating resin compsn. - comprises  
epoxy-acrylate  
prepd. by reacting polyether poly:ol with epihalohydrin,  
dehydrochloridation  
and reacting with acrylic acid

PATENT-ASSIGNEE: MITSUBISHI PETROCHEMICAL CO LTD[MITP]

PRIORITY-DATA: 1986JP-0081864 (April 9, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
JP 63002834 A	January 7, 1988	N/A	006
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	
APPL-DATE			
JP 63002834A	N/A	1986JP-0081864	April
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INT-CL (IPC): C03C025/02; C09D003/72 ; C09D005/00 ; G02B006/44

ABSTRACTED-PUB-NO: JP 63002834A

BASIC-ABSTRACT: Compsn. comprises an epoxyacrylate prepd. by reacting  
polyetherpolyol of formula HO(RO)nH (I), where R is 2-4C alkylene  
radical and n  
is 6-80, with epihalohydrin to give halohydrin ether, followed by  
dehydrochlorinating to give epoxy cpd. of polyetherpolyol and reacting  
with  
acrylic acid.

USE - Coatings having lower Young's modulus are obtd. at low temp. than  
conventional U.V. rays-curable coating resin material.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

ULTRAVIOLET RAY CURE PRIMARY COATING RESIN COMPOSITION COMPRISE EPOXY  
ACRYLATE  
PREPARATION REACT POLYETHER POLY OL EPIHALOHYDRIN DEHYDROCHLORIDATION  
REACT  
ACRYLIC ACID

DERWENT-CLASS: A28 A32 G02 L01 P81 V07

CPI-CODES: A05-A04; A05-H01; A10-E07B; A11-C02B; A12-L03A; G02-A05;  
L01-F03A1;

EPI-CODES: V07-F01B1;

L Number	Hits	Search Text	DB	Time stamp
1	1	aclaim and hydroxyethyl adj acrylate <i>aclaim</i>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/21 07:57
2	1	(aclaim and hydroxyethyl adj acrylate) and diisocyanate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/21 07:58